INTERNATIONAL SEARCH REPORT

Inte pilcation No PCT/IB2004/051165

A 01 200:-	TO A TION OF OUR POT 14 - TOTAL	· · · · · · · · · · · · · · · · · · ·							
A. CLASSIF IPC 7	RCATION OF SUBJECT MATTER H02M1/00								
According to International Patent Classification (IPC) or to both national classification and IPC									
B. FIELDS									
IPC 7	cumentation searched (classification system followed by classification H02M	symbols)							
Documentati	on searched other than minimum documentation to the extent that such	ch documents are included in the fields se	arched						
Electronic da	ata base consulted during the international search (name of data base	and, where practical, search terms used)							
EPO-Int	ternal		!						
			!						
	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with Indication, where appropriate, of the relevant	vant passages	Relevant to claim No.						
χ	UC E E10 OAA A (MOZAS CEETAN)								
^	US 5 510 944 A (MOZAR STEFAN G E 23 April 1996 (1996-04-23)	r AL)	1-5						
Α	abstract		6-9						
	from column 1, line 65 up to colu line 11	mn 2,							
	column 5, line 55 - line 67								
	from column 7, line 61 up to colu	mn 8,							
	line 25								
Α	US 5 097 402 A (KRIZ J STANLEY E	T AL)	1-9						
	17 March 1992 (1992-03-17) abstract								
	figure 1								
	1	,							
	_	/							
X Furt	her documents are listed in the continuation of box C.	X Patent family members are listed	n annex.						
° Special ca	ategories of cited documents:								
'A' docum	ent defining the general state of the art which is not	"T" later document published after the inte or priority date and not in conflict with	the application but						
"E" earlier	dered to be of particular relevance	cited to understand the principle or the invention							
"L" docume	date ent which may throw doubts on priority claim(s) or	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone							
which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention									
other	other means document is combined with one or more other such documents, such combination being obvious to a person skilled								
P document published prior to the international filing date but later than the priority date claimed in the art. *a* document member of the same patent family									
Date of the	actual completion of the international search	Date of mailing of the international sea	arch report						
8	8 November 2004	15/11/2004							
Name and	mailing address of the ISA Furguean Patent Office, P.R. 5818 Patentian 2	Authorized officer							
	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,								
	Fax: (+31-70) 340-3016	Marannino, E.							

INTERNATIONAL SEARCH REPORT

Inte pilication No
PCT/IB2004/051165

		PCT/IB200	4/051165	
ategory °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages			
alegory	Challon of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
	MOZAR S: "VOLTAGE DOUBLER PROTECTION CIRCUIT RESULTS IN LARGE COST SAVINGS" IEEE TRANSACTIONS ON CONSUMER ELECTRONICS, IEEE INC. NEW YORK, US, vol. 44, no. 2, May 1998 (1998-05), pages 256-260, XP000870546 ISSN: 0098-3063 the whole document		1–9	

INTERNATIONAL SEARCH REPORT

tion on patent family members

PCT/IB2004/051165

Patent document clted in search report		Publication date	Patent family member(s)		Publication date
US 5510944	Α	23-04-1996	NONE		
US 5097402	Α	17-03-1992	NONE		7

Form PCT/ISA/210 (patent family annex) (January 2004)